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WEEK:

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TITLE: Compositions, useful for treatment of hyperlipidemia, comprise pravastatin
sodium, sugars and binders without bitter taste

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PATENT-ASSIGNEE: EISAI CO LTD[EISA]

PRIORITY-DATA: 2000JP-196313 (June 29, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
JP 2002020282 A	January 23, 2002	JA

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP2002020282A	N/A	2000JP-196313	June 29, 2000

INT-CL-
CURRENT:

TYPE	IPC DATE
CIPP	<u>A61 K 47/26</u> 20060101
CIPS	<u>A61 K 31/215</u> 20060101
CIPS	<u>A61 K 47/34</u> 20060101
CIPS	<u>A61 K 47/38</u> 20060101
CIPS	<u>A61 P 3/06</u> 20060101
CIPS	<u>A61 P 43/00</u> 20060101

ABSTRACTED-PUB-NO: JP 2002020282 A

BASIC-ABSTRACT:

NOVELTY - Pravastatin sodium is formulated with a sugar and binder to give a formed preparation.

DESCRIPTION - Compositions containing comprise pravastatin sodium, a sugar and a binder.

An INDEPENDENT CLAIM is also included for a method of preparing tablets which comprises mixing pravastatin sodium and a sugar, adding water dissolving a binder and/or a water-soluble organic solvent, kneading, filling holes, and compress-forming by a film.

HMG-CoA reductase inhibition. No biological data provided.

USE - The compositions are useful for treatment of hyperlipidemia.

ADVANTAGE - The compositions have good stability of pravastatin sodium and reduced bitter taste.

EQUIVALENT-ABSTRACTS:

PHARMACEUTICALS

Preferred ingredient: The sugar is lactose and/or mannitol. The binder is polyvinylpyrrolidone, poly(vinyl alcohol), hydroxypropyl methylcellulose or hydroxypropyl cellulose. The composition further comprises l-menthol. Preferred preparation: The tablet prepared disintegrates in 0.05-3 minutes in a disintegration test (Pharmacopoeia of Japan, 13th ed.).

TITLE- COMPOSITION USEFUL TREAT HYPERLIPAEMIA COMPRISE SODIUM
TERMS: SUGAR BIND BITTER TASTE

DERWENT-CLASS: A96 B05

CPI-CODES: A11-A03; A11-B01; A12-V01; B04-C03A; B04-C03B; B10-C04A; B12-M11B;
B14-F06;

CHEMICAL- Chemical Indexing M1 *01* Fragmentation Code H4 H401 H481 H5 H521 H8
CODES: M280 M313 M321 M332 M342 M383 M391 M423 M431 M782 N103 Q120
R038 Specific Compounds R03005 Registry Numbers 135340 97485

Chemical Indexing M1 *02* Fragmentation Code H5 H521 H8 K0 L6 L660
M210 M213 M231 M272 M281 M311 M321 M342 M383 M391 M423 M431
M782 N103 Q120 R038 Specific Compounds R06563 R15976 RA083K
Registry Numbers 133996 134014 97486

Chemical Indexing M1 *03* Fragmentation Code H4 H401 H481 H7 H713
H721 H8 M210 M212 M272 M281 M320 M423 M431 M510 M520 M530 M540
M782 N103 Q120 R038 Specific Compounds RA01EA Registry Numbers
104492

Chemical Indexing M1 *04* Fragmentation Code F012 F013 F423 H7 H715
H721 J5 J521 L9 L941 M210 M212 M240 M281 M320 M423 M431 M510 M521
M530 M540 M782 N103 Q120 R038 Specific Compounds RA00D5 Registry
Numbers 1062

Chemical Indexing M2 *05* Fragmentation Code A111 A960 C710 G033 G034
G060 G670 H4 H403 H461 H482 H8 J0 J012 J1 J171 J2 J261 M210 M211
M214 M232 M240 M262 M281 M315 M321 M332 M344 M371 M391 M411
M431 M510 M520 M530 M541 M630 M782 N103 P616 P814 Q120 R038
Specific Compounds RA0S9E Registry Numbers 104599

Chemical Indexing M2 *06* Fragmentation Code G036 G563 H4 H401 H461
H8 M210 M211 M213 M232 M240 M282 M320 M415 M431 M510 M520 M530
M541 M782 N103 Q120 R038 Specific Compounds RA006H Registry
Numbers 878

Chemical Indexing M2 *07* Fragmentation Code F012 F013 F014 F015 F016
F123 H4 H405 H423 H484 H5 H521 H8 J4 J471 K0 L8 L814 L815 L822 L831
M280 M311 M315 M321 M332 M342 M344 M349 M373 M381 M391 M413
M431 M510 M521 M530 M540 M782 N103 Q120 R038 Specific Compounds
R00241 Registry Numbers 79488

Chemical Indexing M2 *08* Fragmentation Code H4 H405 H484 H8 K0 L8
L816 L821 L833 M280 M315 M321 M332 M344 M383 M391 M416 M431 M620
M782 M800 N103 Q120 R038 Specific Compounds R00290 R07423 Registry
Numbers 129551 949

Chemical Indexing M6 *09* Fragmentation Code P616 P814 Q120 R038 R111
R112 R304 R310

UNLINKED-
DERWENT-
REGISTRY-
NUMBERS:

; 0241U ; 0290U

ENHANCED-
POLYMER-
INDEXING:

Polymer Index [1.1] 018 ; G0635 G0022 D01 D12 D10 D23 D22 D31
D41 D51 D53 D58 D75 D86 F71; H0000;

Polymer Index [1.2] 018 ; P1707 P1694 D01;

Polymer Index [1.3] 018 ; G3678 G3634 G3623 P0599 D01 D03 D11
D10 D23 D22 D31 D42 D50 F24 F26 F34 H0293 R06563 133996
134014 97486; G3678 G3634 D01 D03 D11 D10 D23 D22 D31 D42
D50 D76 D93 F24 F29 F26 F34 H0293 P0599 G3623 R03005 135340
97485;

Polymer Index [1.4] 018 ; ND01; Q9999 Q8037 Q7987; Q9999 Q6791;

SECONDARY-ACC-NO:

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